

PURPOSE:

The intent and purpose of the *Dodge County, WI COVID-19 Weekly Report* is to turn real data tracked into a visible format for the community to stay informed on the current COVID-19 status in Dodge County.

DISCLAIMER:

The data shown below are subject to change. We strive for transparency and accuracy in our data, and as individual cases are investigated by public health, there may be corrections to the status and details of cases that result in changes to this information. Some examples of corrections or updates that may lead to changes to our data, such as case and negative counts and deaths going up or down, include:

- Update or correction of case's address, resulting in a change to their location of residence to another county or state,
- Correction to laboratory result,
- Correction to a case's status from confirmed to unconfirmed (for example, if they were marked as confirmed because a blood test detecting antibodies was positive instead of a test detecting the virus causing COVID-19),
- De-duplication or merging and consolidation of case records,
- Update of case's demographic information from missing or unknown to complete information.

COVID-19 CUMULATIVE TOTALS:

Preliminary Estimate of Jan 1, 2020 population
90,005

Source: All statistics for reporting are tracked through the Wisconsin Electronic Disease Surveillance System (WEDSS) and are extracted from that database unless otherwise noted.

10,465
TOTAL CONFIRMED
CASES (using PCR test)

2,291 (+1)
POSITIVES FROM
DEPARTMENT OF
CORRECTIONS

8,174 (+185)
COMMUNITY POSITIVE
CASES
excludes Department of
Corrections

36,799
NEGATIVE COUNT

142 (+15)
DECEASED
125- Confirmed cases
17- Probable cases

422
ACTIVE COMMUNITY
POSITIVES
Source: Dodge County Public Health
Department Tracking Log

619 (+22)
PROBABLE CASES

513 (+20)
HOSPITALIZATIONS
EVER

7,629 (+344)
RECOVERED COMMUNITY
POSITIVES
Source: Dodge County Public Health
Tracking Log

COVID-19 Vaccine Updates

Wisconsin COVID-19 Vaccination Summary- Updated 1/5/21

Source: <https://www.dhs.wisconsin.gov/covid-19/vaccine-data.htm>



Allocated	Shipped	Administered
420,000	266,675	85,609

Vaccine Administration by Manufacturer

Pfizer Vaccines Administered	Moderna Vaccines Administered
64,674	20,935

Pharmacy Partnership Program

Skilled Nursing Facilities	Assisted Living Facilities
56,900	56,900

Broad availability of COVID-19 vaccines months away; Patience and diligence are essential

We urge Dodge County residents to remain patient and continue to adhere to the public health guidelines as COVID-19 vaccines are authorized and distributed in limited quantities.

While some healthcare organizations in Dodge County have received or will shortly receive vaccines, it is important to remember that Center for Disease Control and Prevention guidelines dictate the limited number of vaccines be used first on frontline healthcare workers, followed by essential workers, and others in direct contact with COVID-19 positive individuals and the virus (still to be defined by state DHS) and people older than 75 years of age. Only those who meet CDC and state criteria for risk can receive the vaccine at this time.

For most Americans, this availability could still be months away, which means patience and diligence to public health guidelines will be crucial to limit further spread of the virus, hospitalizations, and even deaths.

Members of the public have the power to protect and support one another until the time when vaccines are widely available by:

- frequent hand-washing
- maintaining at least 6 feet of physical distance between others not of the same household
- wearing a mask
- avoiding gatherings

While there may be much enthusiasm in our community to receive the vaccine, please know that only those who meet the CDC criteria for risk can receive it at this time. Your healthcare providers cannot add you to a waitlist or pre-schedule vaccination for future availability. We kindly ask that the public please not call their healthcare providers requesting the vaccine at this time, as high volume of calls makes it more difficult to address those patients with immediate needs.



Keep an eye on our website and social media in the coming weeks for a COVID-19 Vaccine Survey that Public Health is using to gather information on the community's interest in receiving the vaccine when it's available.

Wisconsin to Offer At-Home COVID-19 Testing Option

12/22/2020

A new contract with Vault Medical Services adds an additional tool to the Wisconsin COVID-19 testing toolbox: At-home COVID-19 saliva collection kits are available to everyone who lives in Wisconsin, with or without symptoms, at no cost.

Wisconsinites can order a collection kit online and have it shipped to their home. The kit will include detailed instructions on how to collect the saliva, which includes a video call with a testing supervisor through Vault Medical Services, and ship it back via UPS dropbox to the lab for processing.

A saliva test is similar to a nasal swab test you might receive from a provider or at a community testing site. Like a nasal swab test, a saliva test determines whether you have an active COVID-19 infection and can spread it to others.

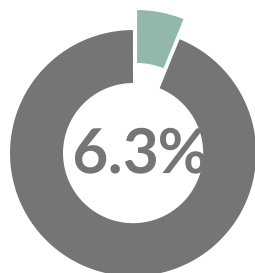
Order a kit here:

<https://www.dhs.wisconsin.gov/covid-19/collection.htm>

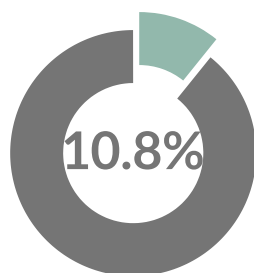
COVID-19- COMMUNITY POSITIVE STATISTICS

Hospitalizations, Deaths, Recoveries

Statistics are calculated using total confirmed Community cases

% ever
HOSPITALIZED

● HOSPITALIZED
● NOT HOSPITALIZED

Weekly %
HOSPITALIZED

● HOSPITALIZED
● NOT HOSPITALIZED

"Hospitalized" means the person needed to be admitted to the hospital for medical care at some point in their illness. This does not include someone that was only seen in urgent care or the emergency department. The length of admission varies among cases: *at least one night or up to a month or longer.*

Less than 1% of those cases were put on mechanical ventilation to assist with breathing.

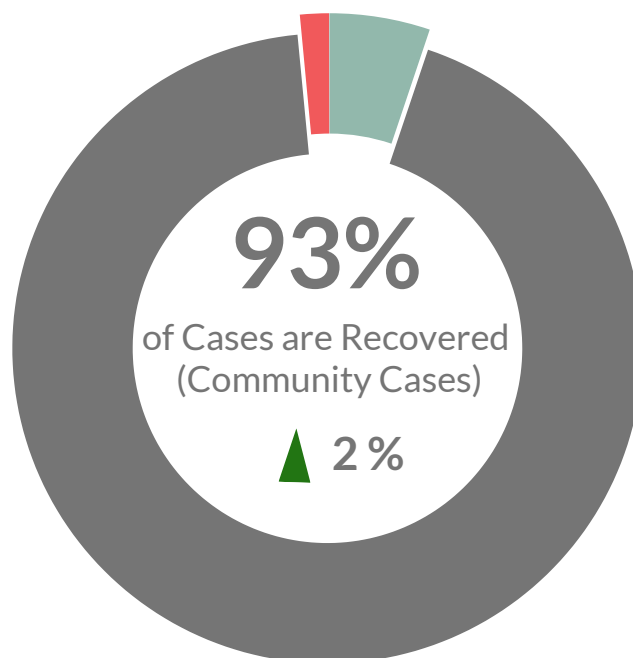
20 patients with COVID-19 were admitted to the hospital this week because of their symptoms. Does not include DOC cases.

422 cases are actively isolating at their homes and receive daily monitoring calls from Public Health staff. **Down 170 cases from last week.**

7,629 cases are recovered: it has been 10 days since symptoms first appeared and they have been symptom-free for 24 hrs. **Up 344 cases from last week.**

142 cases are deceased from the virus. **Up 11 confirmed cases and 4 probable cases from last week.** (*2 of the deaths are from the Department of Corrections)

RECOVERY STATUS



● ACTIVE CASES- 6% ● RECOVERED- 93% ● DECEASED- < 1%

COVID-19 Death Reporting

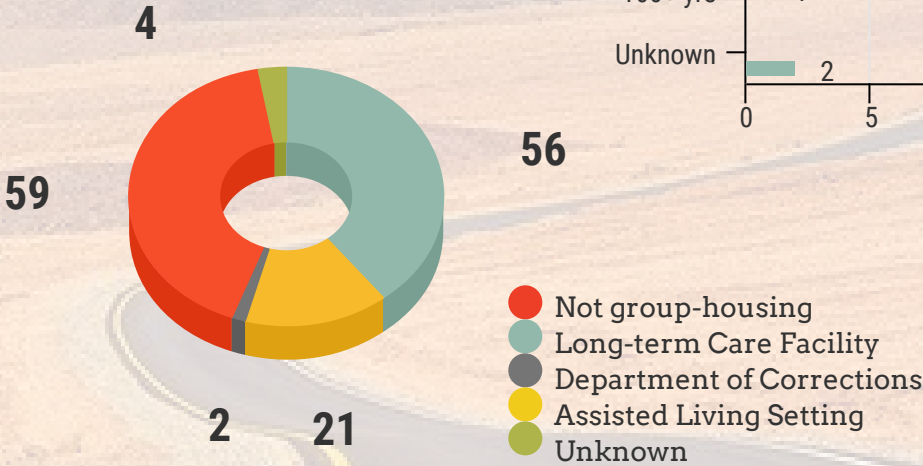
Counting COVID-19 deaths:

1. Deaths must be reported by health care providers, medical examiners/coroners, and recorded by local health departments in order to be counted.
2. The medical examiner in the county of the death reviews all pertinent medical records and tests to determine the cause of death.
3. COVID-19 must be listed as a "cause of death" or "other significant condition" in order for it to be considered a COVID death
4. A death is counted in statistics once the death certificate is finalized and received by Dodge County Public Health. .

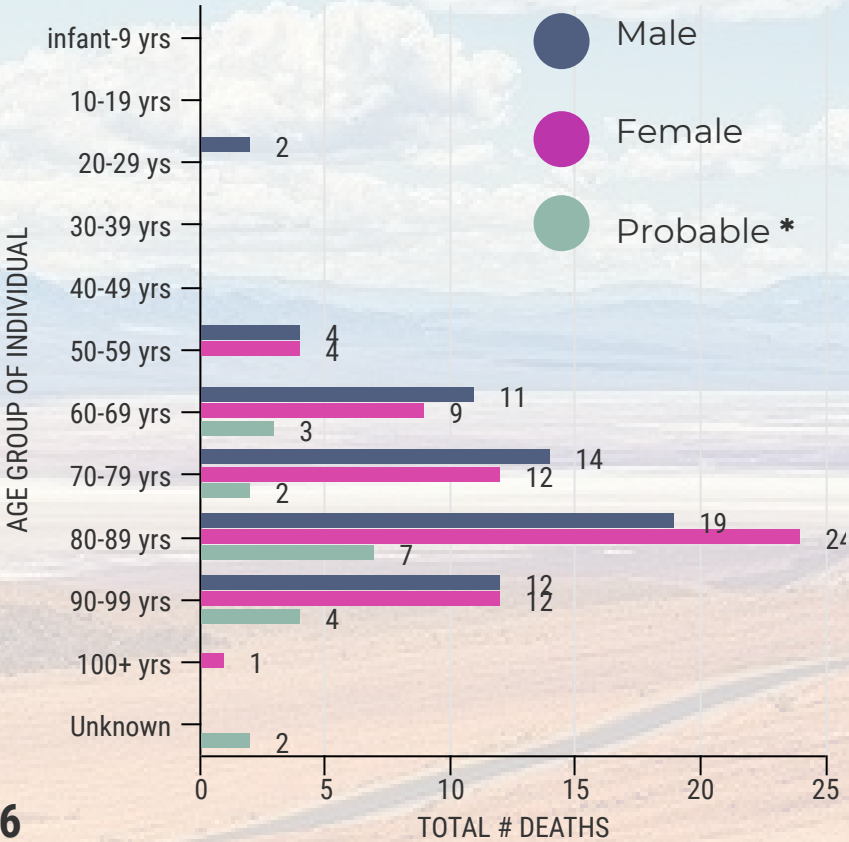
Hospitalized	74
Any Intensive Care	18
Intubated	13
Not Hospitalized	28
Unknown Hospitalization Status	34

Source: Public Health Analysis Visualization and Reporting (PHA VR) web portal.

DEATHS BY SETTING



COVID-19 Deaths by Age Group



*Probable

Deaths among probable cases are those that meet one of the following criteria:

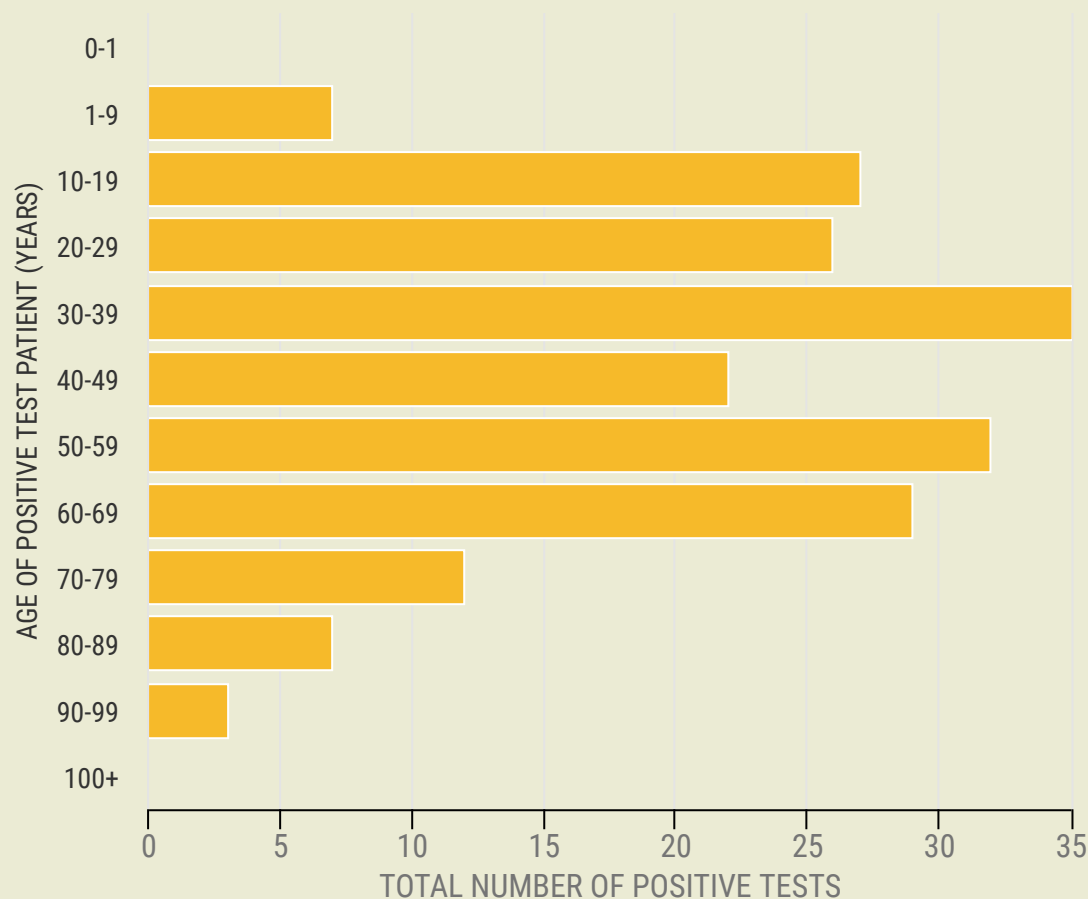
1. A probable case of COVID-19 is reported to have died from causes related to COVID-19.
2. A death certificate that lists COVID-19 disease or SARS-CoV-2 as an underlying cause of death or a significant condition contributing to death is reported to DHS but WEDSS has no record of confirmatory laboratory evidence for SARS-CoV-2.

COVID-19- COMMUNITY POSITIVE STATISTICS

EXCLUDES PERSONS UNDER CARE OF DEPARTMENT OF CORRECTIONS

AGE RANGE OF POSITIVE INDIVIDUALS:

Dec 28, 2020- Jan 3, 2021



● New Confirmed Cases



FACILITY-WIDE COVID-19 PUBLIC HEALTH INVESTIGATIONS / "OUTBREAKS"

What types of facilities?:

- **Long-term care facilities** (nursing home, assisted living, CBRF),
- **Group housing facilities** (correctional facilities, homeless shelters, dormitories, group homes) ,
- **Health care facilities** (hospitals, clinics),
- **Workplace** (non-healthcare) settings (manufacturing and production, distribution, offices, and other indoor workplaces), and
- **Other settings** (adult or child daycare centers, restaurants, event spaces, and religious settings)

How are these investigations initiated?:

- A single confirmed case in a long-term care facility.
- Two or more confirmed cases in any other setting.

51

Active Facility-wide investigations in Dodge County

Detecting COVID-19 in a nursing facility

is an indicator that the nursing home is following proper notification procedures and working with public health experts to test and protect their residents and employees by using appropriate isolation and infection control practices. Proactive testing helps address outbreaks early on while they're easier to isolate and manage.



COVID-19 STATISTICS: Weekly % Positive Rates

FOR WEEK 44

620

TOTAL TESTS

186

434

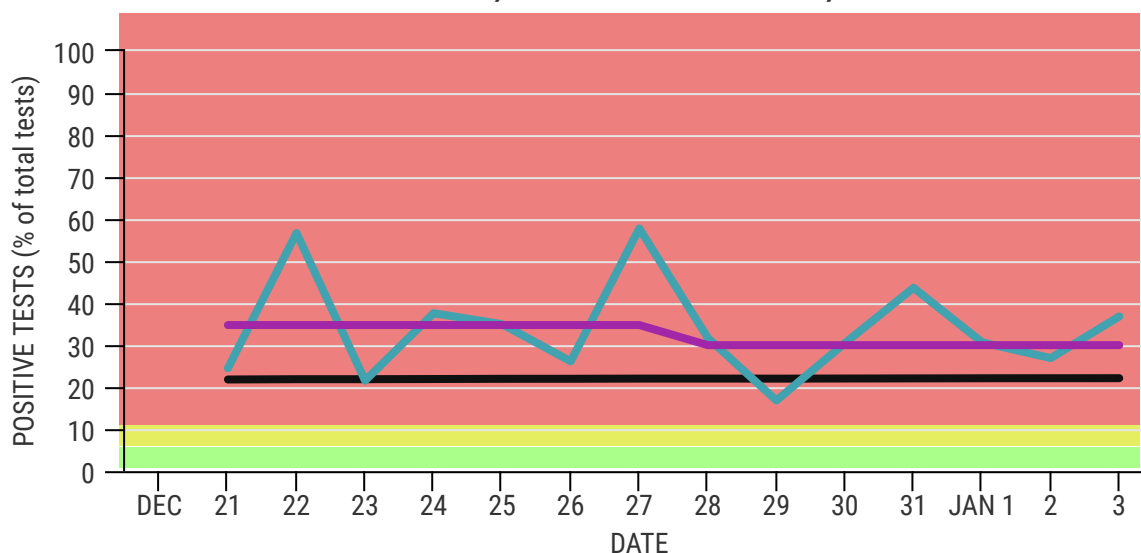
POSITIVE TESTS

NEGATIVE TESTS

30.00%

% Pos Weekly Avg

14-Day % Positive Rate By Person



Of Concern

Proceed with Caution

Good

Line Key

% Positive Rate by Person

Daily % Positive Rate by Person

7 Day Average % Positive Rate by Person

Goal:

- <5%
- downward trajectory

Calculations:

1) % Positive Rate By Person = Total Positive Tests ÷ Total Positive and Negative Labs

*aka. "Rolling average" - more accurate

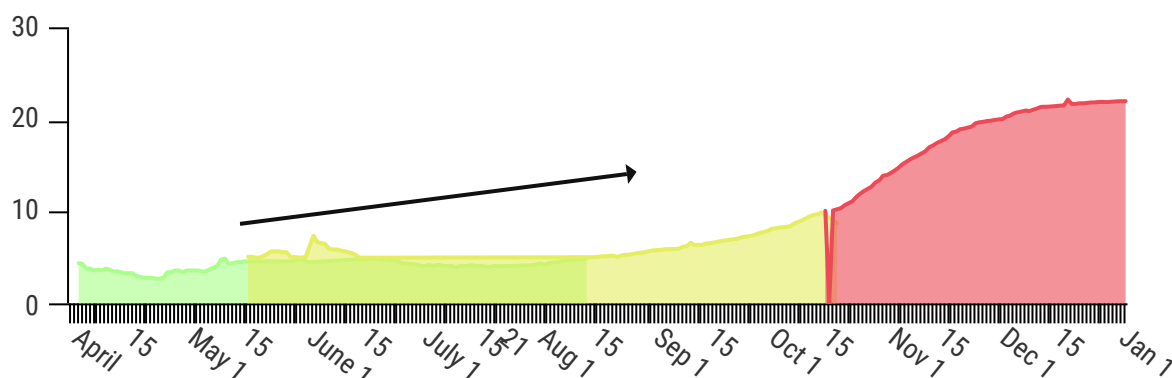
2) Daily % Positive rate By Person = # Positive labs in last 24 hrs ÷ total labs resulted in last 24 hrs

*fluctuations occur more frequently based on how long different labs take to produce test results and the LPHD's resources to manually log positive results.

3) 7-day average = Total Positive tests from the week ÷ total tests from the week

*to smooth out any day-to-day fluctuations and track overall trends

Rolling % Positive Rate By Person Trajectory



Of Concern

Proceed with Caution

Good

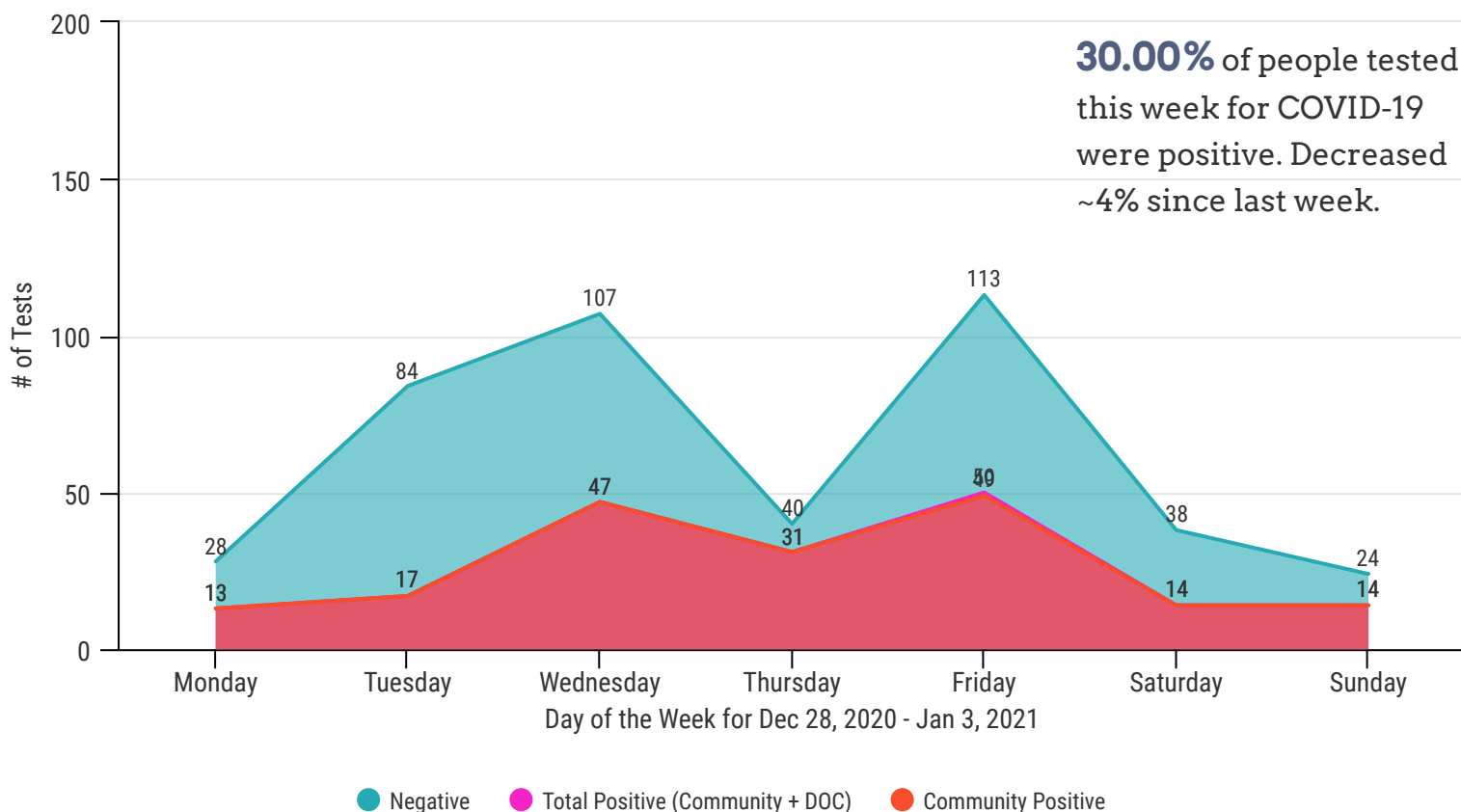
The percent positive is exactly what it sounds like: the percentage of all coronavirus tests performed per person that are actually positive, or: $(\text{positive cases}) / (\text{total positive} + \text{negative persons}) \times 100\%$. Percent positive by person only includes each person once across the duration of the pandemic. The percent positive (sometimes called the "percent positive rate" or "positivity rate") helps public health officials answer questions such as:

- What is the current level of SARS-CoV-2 (coronavirus) transmission in the community?
- Are we doing enough testing for the amount of people who are getting infected?

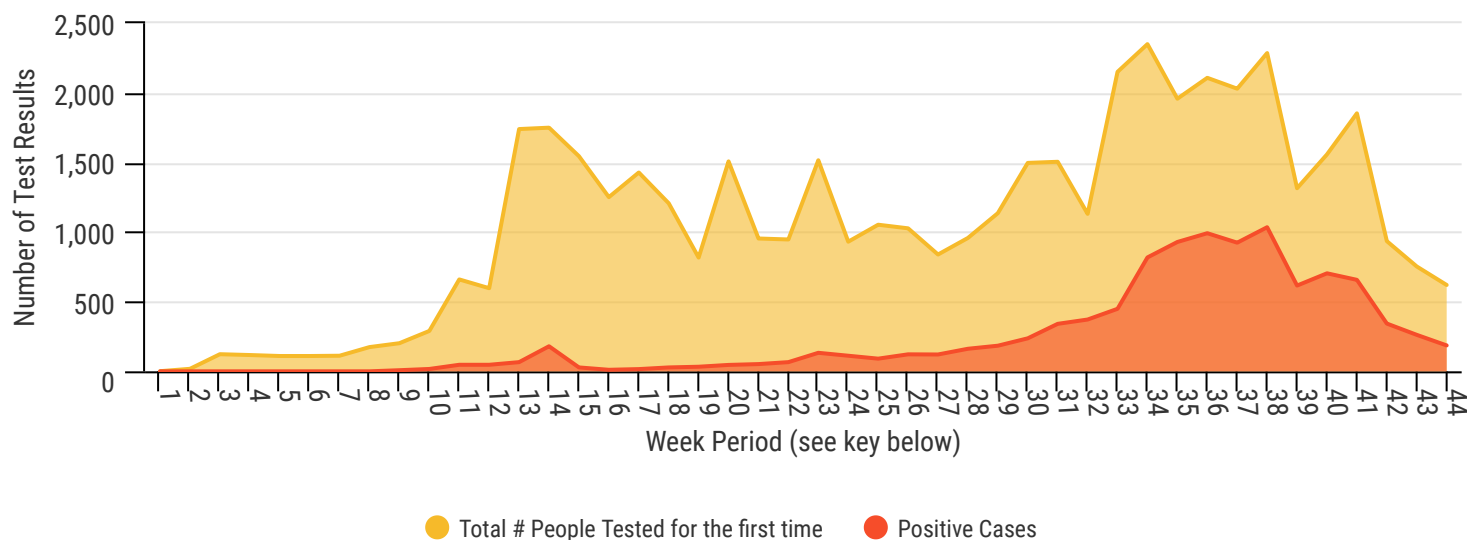


COVID-19 STATISTICS: WEEKLY TESTING INFORMATION

Weekly Positive & Negative Lab Results



Cumulative Testing Data



Week 1: March 1-7
Week 2: March 8-14
Week 3: March 15-21
Week 4: March 22-28
Week 5: March 29-April 4
Week 6: April 5-11
Week 7: April 12-18
Week 8: April 19-25
Week 9: April 26-May 2
Week 10: May 3-9
Week 11: May 10-16
Week 12: May 17-23

Week 13: May 24-30
Week 14: May 31- June 6
Week 15: June 7-13
Week 16: June 14-20
Week 17: June 21-27
Week 18: June 28-July 4
Week 19: July 5-11
Week 20: July 12-18
Week 21: July 19-25
Week 22: July 26-Aug 1
Week 23: Aug 2-8
Week 24: Aug 9-15

Week 25: Aug 16-23
Week 26: Aug 24-30
Week 27: Aug 31- Sep 6
Week 28: Sep 7- 13
Week 29: Sep 14-20
Week 30: Sep 21-27
Week 31: Sep 28- Oct 4
Week 32: Oct 5-11
Week 33: Oct 12-18
Week 34: Oct 19-25
Week 35: Oct 26- Nov 1
Week 36: Nov 2-8

Week 37: Nov 9-15
Week 38: Nov 16-22
Week 39: Nov 23-29
Week 40: Nov 30- Dec 6
Week 41: Dec 7- Dec 13
Week 42: Dec 14- Dec 20
Week 43: Dec 21- Dec 27
Week 44: Dec 28- Jan 3, 2021

Harvard Model: Key Metrics for COVID Suppression

Introduction:

The Harvard Global Health Institute and Harvard's Edmond J. Safra Center for Ethics have been working with a network of research and policy organizations to achieve convergence around recommendations for core metrics to be used to evaluate the status of COVID response and key performance indicators to evaluate how well particular tools of response are being deployed. Putting it in a rate per 100,000 population allows you to compare it to other counties with varying populations.

Purpose: A unified approach for suppressing COVID-19 with common metrics to help anticipate and get ahead of the virus rather than reacting to uncontrolled community spread.

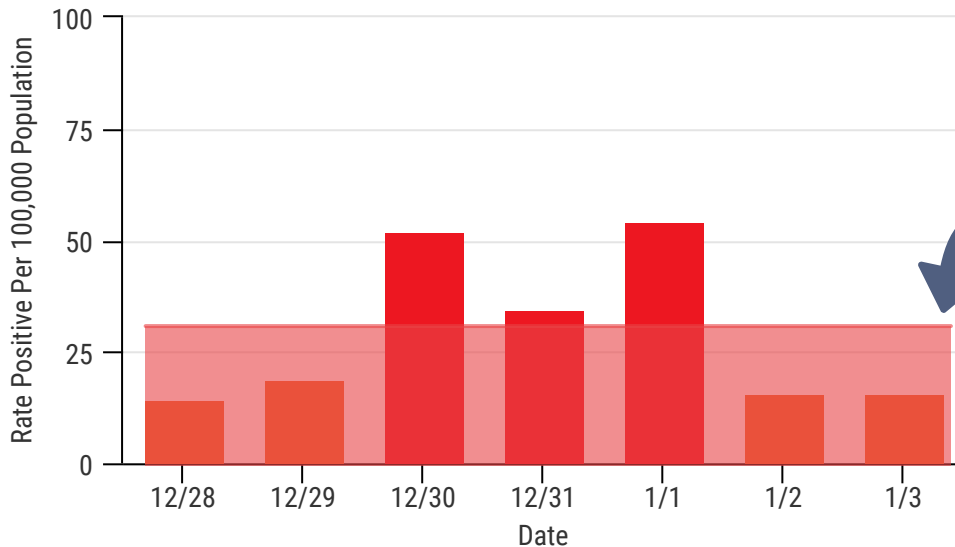
COVID Risk Level Map:

Risk Level: GREEN	Risk Level: YELLOW	Risk Level: ORANGE	Risk Level: RED
Less than ONE case PER 100,000 People	1-9 cases PER 100,000 People	10-24 cases PER 100,000 People	25+ cases PER 100,000 People
On track for containment	Community Spread	Accelerated Spread	Tipping point
Monitor with viral testing and contact tracing program	Rigorous test and trace programs advised	Stay-at-home orders and/or rigorous test and trace programs advised	Stay-at-home orders necessary

The rate of positive cases per 100,000 population is based on community positive cases only using a 2020 preliminary population for Dodge County of 90,005. No department of corrections positive cases are factored into this model as we feel they do not accurately represent the community spread of the virus in Dodge County.

Harvard Model: Is reported as a 7 day average

December 28, 2020- January 3, 2021

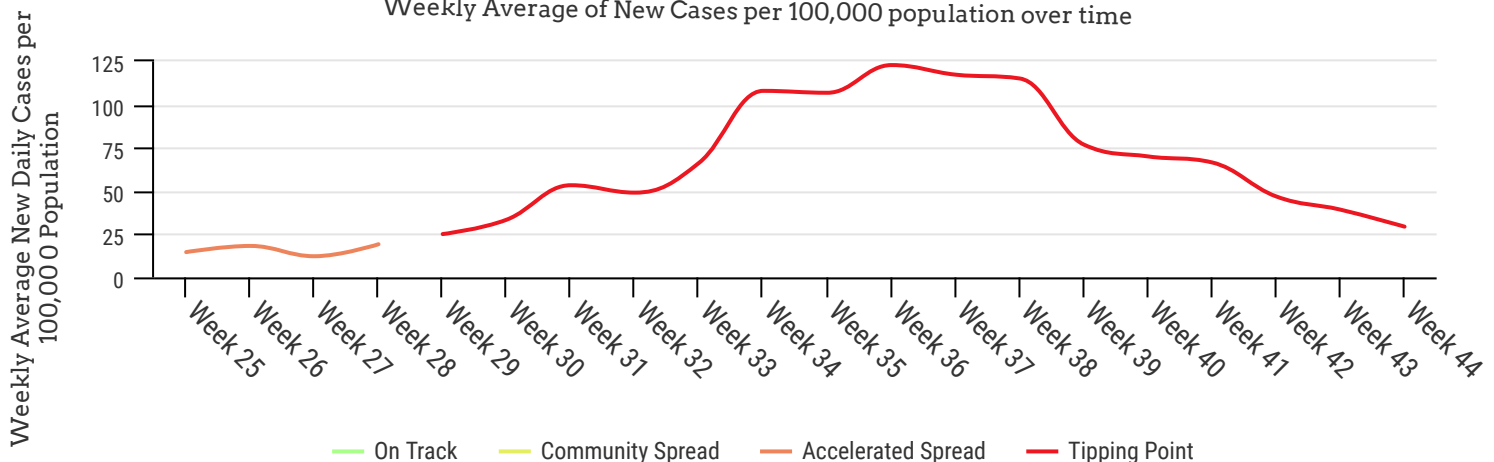


29.36

The 7-day average of daily new cases per 100,000 people.

At the **red level**, jurisdictions have reached a tipping point for uncontrolled spread and will require the use of stay-at-home orders and/or advisories to mitigate the disease.

Weekly Average of New Cases per 100,000 population over time



On Track Community Spread Accelerated Spread Tipping Point

DODGE COUNTY SAFE RESTART



WHAT IS IT?: A measured, phased-in approach that utilizes data-driven benchmark criteria and aligns with federal and state metrics has been developed to guide Dodge County decision making.

Effective September 18, Dodge County will transition back to *Phase ONE* of the Dodge County Safe Restart:

READ THE FULL PLAN: Visit our website under the "Coronavirus Information" > Dodge County Safe Restart tab and click the link: "Dodge County Safe Restart Guidelines and Recommendations for Action" to read the full plan.



- Businesses should continue using the general best practice guidelines from the Wisconsin Economic Development Corporation (WEDC) and any sector specific recommendations that apply to the work being done. If your sector is not included the CDC has additional resources for sectors/organizations to reference.
- Limit capacity within non-essential businesses, bars, restaurants and organizations to **25% or less**.
- Events held outdoors should allow for all people to maintain 6 feet physical distance (36 square feet per person) from others.
- People age 65 or older and those who are medically vulnerable should continue to limit travel and remain at home as much as possible.
- Support online education/remote work options as able.
- Encourage curbside pick-up to reduce in-store traffic and long lines.
- If community members choose to gather socially, private indoor social gatherings should be limited to **10 people or less** with physical distancing.
- Encourage masking for both staff and consumers.

Weekly Benchmark Criteria Scorecard:

Updated 01/01/2021

Date:
January 1, 2021

Current Phase:
Phase One

Explanation:

Cases: steady upward trajectory greater than 10% positivity rate.

Care: Local hospitals are reporting they have moved into crisis standards.

Tracing: Our Contact Tracing Team is attempting to reach greater than 50% of new positive cases within 24 hrs and household contacts within 48 hrs. Attempting to reach non-household contacts within 48hrs may be delayed.

We recommend continuing following our guidance, to include: physical distancing, wearing a mask, increased handwashing, and avoiding gatherings

Phase: ONE



Dodge County Benchmark Criteria

Indicator	Metric	Status
Cases	Downward trajectory of positive cases of COVID-19 as a percentage of total tests.	✓
Testing	Testing availability for all residents with COVID-like symptoms, with priority toward vulnerable populations.	✓
Care	Hospitals have ability to treat all patients requiring hospitalization without resorting to crisis standards.	✓
PPE	Adequate PPE available to healthcare personnel.	✓
Tracing	Every resident who tests positive for COVID-19 is interviewed within 24 hours of test results. COVID positive contacts are interviewed within 48 hours of test results.	✓

Excellent

Proceed with Caution

Of Concern

Should I get tested?



Anyone with symptoms of COVID-19 or who has been exposed to COVID-19 should get tested.

- Fever or chills
- Cough
- Shortness of breath or difficulty breathing
- Fatigue
- Muscle or body aches
- Headache
- New loss of taste or smell
- Sore throat
- Congestion or runny nose
- Nausea or vomiting
- Diarrhea



If you think you need to get tested:

- Contact your doctor to ask if your primary health care clinic is providing testing.
- Find a local community testing site. Testing at these sites are provided at no cost. Some locations may require a doctor's note or appointment to receive a test.

Where to find community COVID testing:



To find a testing site near you visit:

<https://www.dhs.wisconsin.gov/covid-19/community-testing.htm>

Ongoing Community Sites Near Dodge County:

Vacant building--Beaver Dam, WI (Walk-in)

1701 N. Spring St, Beaver Dam, WI 53916

Mondays and Wednesdays 10:00am- 5:00pm ([thru 3/10/21](#)).

Fond du Lac County Fair Grounds--Fond du Lac, WI (Drive-thru)

520 Fond du Lac Ave, Fond du Lac, WI 54935

Thursday 10:00am- 6:00pm ([thru 3/4/21](#))

Cambria Fire Department--Cambria, WI (Drive-thru)

702 Elizabeth St, Cambria, WI 53923

12/18, 1/15, 1/29, 2/12, 2/26 12:00pm- 6:00pm

Alliant Energy Center--Madison, WI (Drive-thru)

1919 Alliant Energy Center Way, Madison, WI 53713

Hours: Closed Sun/Mon; Wed/Fri/Sat: 8:00am- 4:00pm; Tue/Thu: 12:00pm - 8:00pm,

Sunnyview Expo Center-- Oshkosh, WI (Drive-thru)

500 E County Rd Y, Oshkosh, WI 54901

Tues- Fri 9:00am -5:00pm; ([thru 3/10/21](#))

Pre-Register: register.covidconnect.wi.gov

Pre-registering speeds up the process= less wait time for everyone

The pre-registration QR code is good for one-time use at any National Guard site